

L Number	Hits	Search Text	DB	Time stamp
-	1504	(356/317,318,73).CCLS.	USPAT; US-PGPUB	2003/11/02 00:02
-	2075	(250/461.1,461.2,458.1,459.1).CCLS.	USPAT; US-PGPUB	2003/10/30 12:17
-	3136	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)	USPAT; US-PGPUB	2003/10/30 20:06
-	9	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((spatial\$ near resol\$) same shift\$)	USPAT; US-PGPUB	2003/10/30 12:34
-	32	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((spatial\$ near resol\$) same (step\$4 shift\$ algor\$))	USPAT; US-PGPUB	2003/10/30 12:21
-	71	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((spatial\$ near resol\$) and ((radiat\$3 illuminat\$3 wavelength frequency light) near (shift\$ step\$3 position\$3))	USPAT; US-PGPUB	2003/10/30 12:38
-	101	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((spatial\$ near resol\$) and ((radiat\$3 illuminat\$3 wavelength frequency light) near (shift\$ step\$3 position\$3 mov\$4 chang\$3 rotat\$3 revolv\$3 adjust\$3)))	USPAT; US-PGPUB	2003/10/30 12:41
-	39	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((spatial\$ near resol\$) and ((radiat\$3 illuminat\$3 wavelength frequency light) near (shift\$ step\$3 position\$3 mov\$4 chang\$3 rotat\$3 revolv\$3 adjust\$3))) and algor\$	USPAT; US-PGPUB	2003/10/30 20:05
-	1	("6211955").PN.	USPAT	2003/10/30 20:05
-	1262	((spatial\$ imag\$3) near resol\$) same algor\$	USPAT; US-PGPUB	2003/10/30 20:08
-	3136	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)	USPAT; US-PGPUB	2003/10/30 20:23
-	14	((spatial\$ imag\$3) near resol\$) same algor\$ and ((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))	USPAT; US-PGPUB	2003/10/30 20:06
-	78	((spatial\$ imag\$3) near resol\$) near (improv\$ increas\$ refin\$3 fin\$3)) same algor\$	USPAT; US-PGPUB	2003/10/31 20:03
-	0	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and (sub\$1pixel near resolut\$)	USPAT; US-PGPUB	2003/10/30 20:24
-	4	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and (sub\$1pixel subpixel)	USPAT; US-PGPUB	2003/10/30 20:25
-	107	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((pixel\$ channel\$) near (shift\$ step\$4 position\$ mov\$5 adjust\$))	USPAT; US-PGPUB	2003/10/30 20:28
-	106	((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((pixel\$ channel\$) near (shift\$ step\$4 position\$ mov\$5 adjust\$)) not (((spatial\$ imag\$3) near resol\$) near (improv\$ increas\$ refin\$3 fin\$3)) same algor\$)	USPAT; US-PGPUB	2003/10/30 20:29

-	103	(((((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((pixel\$ channel\$) near (shift\$ step\$4 position\$ mov\$5 adjust\$))) not (((spatial\$ imag\$3) near resol\$) near (improv\$ increas\$ refin\$3 fin\$3)) same algor\$)) not (((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and (sub\$1pixel subpixel))	USPAT; US-PGPUB	2003/10/31 19:01
-	2259	(356/317,318,73,445).CCLS.	USPAT; US-PGPUB	2003/10/31 18:54
-	2075	(250/461.1,461.2,458.1,459.1).CCLS.	USPAT; US-PGPUB	2003/10/31 18:54
-	54749	hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))	USPAT; US-PGPUB	2003/10/31 19:02
-	3886	((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)	USPAT; US-PGPUB	2003/10/31 18:57
-	566	(hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))	USPAT; US-PGPUB	2003/10/31 18:57
-	366	((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$	USPAT; US-PGPUB	2003/10/31 18:58
-	54749	hyperspectr\$ (imag\$3 near1 (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))	USPAT; US-PGPUB	2003/10/31 19:02
-	103	(((((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((pixel\$ channel\$) near (shift\$ step\$4 position\$ mov\$5 adjust\$))) not (((spatial\$ imag\$3) near resol\$) near (improv\$ increas\$ refin\$3 fin\$3)) same algor\$)) not (((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and (sub\$1pixel subpixel))	USPAT; US-PGPUB	2003/10/31 20:02
-	103	((spatial\$ imag\$3) near resol\$) near (enhanc\$ improv\$ increas\$ refin\$3 fin\$3)) same algor\$	USPAT; US-PGPUB	2003/11/01 20:42
-	653	(resolution near (enhanc\$ improv\$ increas\$ refin\$3 fin\$3)) same algor\$	USPAT; US-PGPUB	2003/10/31 20:06
-	4	((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.) and ((resolution near (enhanc\$ improv\$ increas\$ refin\$3 fin\$3)) same algor\$)	USPAT; US-PGPUB	2003/10/31 20:05
-	97	((resolution near (enhanc\$ improv\$ increas\$ refin\$3 fin\$3)) same algor\$) same (detector photodetector sensor photosensor)	USPAT; US-PGPUB	2003/11/01 21:34

-	184	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) not ((((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and ((pixel\$ channel\$) near (shift\$ step\$4 position\$ mov\$5 adjust\$))) not (((spatial\$ imag\$3) near resol\$) near (improv\$ increas\$ refin\$3 fin\$3)) same algor\$)) not (((356/317,318,73).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.)) and (sub\$1pixel subpixel)))	USPAT; US-PGPUB	2003/11/01 21:35
-	208	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)	USPAT; US-PGPUB	2003/11/01 21:50
-	106	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$	USPAT; US-PGPUB	2003/11/01 21:42
-	4	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and ((resolution near (enhanc\$ improv\$ increas\$ refin\$3 fin\$3)) same algor\$)	USPAT; US-PGPUB	2003/11/01 21:43
-	125	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$)	USPAT; US-PGPUB	2003/11/01 21:50
-	154	(((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$ (((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and (((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$))	USPAT; US-PGPUB	2003/11/01 21:50

77	((((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$) and (((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$))	USPAT; US-PGPUB	2003/11/01 21:53
61	((((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$) and (((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$)) and resolution	USPAT; US-PGPUB	2003/11/01 23:19
8	"4930890" "4977326" "5036208" "5055737" "5162160" "5777732" "6088097" "6254831").PN.	USPAT	2003/11/01 22:14
2	6160617.URPN.	USPAT	2003/11/01 23:00
23096	resolution.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:03
205	resolution.ti. and (resolution and (detector photodetector sensor spectrometer)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:11
30	(resolution.ti. and (resolution and (detector photodetector sensor spectrometer)).ti.) and algo\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:06
9	("3957376" "4093866" "4164788" "4532548" "4549204" "4801202" "5302823" "5402227" "5825043").PN.	USPAT	2003/11/02 00:08
18981	(resolution and (detector photodetector sensor spectrometer))	EPO; JPO; DERWENT	2003/11/02 00:12
567	(resolution near (detector photodetector sensor spectrometer))	EPO; JPO; DERWENT	2003/11/02 00:13
5	((resolution near (detector photodetector sensor spectrometer))) and algo\$	EPO; JPO; DERWENT	2003/11/02 00:12
0	((resolution near (detector photodetector sensor spectrometer))) and pixel\$	EPO; JPO; DERWENT	2003/11/02 00:12
0	((resolution near (detector photodetector sensor spectrometer))) and dispers\$	EPO; JPO; DERWENT	2003/11/02 00:13
2	((resolution near (detector photodetector sensor spectrometer))) and diffract\$	EPO; JPO; DERWENT	2003/11/02 00:14
0	chang and kador	EPO; JPO; DERWENT	2003/11/02 00:22
1	chang and (sensor near matrix)	EPO; JPO; DERWENT	2003/11/02 00:24

-	77	(((((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$) and (((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$))	USPAT; US-PGPUB	2003/11/01 21:53
-	61	(((((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and algo\$) and (((hyperspectr\$ (imag\$3 near (spectro\$6 detector photodetector sensor camera CCD)) ((spatial\$ resol\$) near (photodetector detector sensor CCD camera))) and ((356/317,318,73,445).CCLS.) ((250/461.1,461.2,458.1,459.1).CCLS.))) and scan\$) and (pixel algor\$)) and (dispers\$ diffract\$)) and resolution	USPAT; US-PGPUB	2003/11/01 23:19
-	8	("4930890" "4977326" "5036208" "5055737" "5162160" "5777732" "6088097" "6254831").PN.	USPAT	2003/11/01 22:14
-	2	6160617.URPN.	USPAT	2003/11/01 23:00
-	23096	resolution.ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:03
-	205	resolution.ti. and (resolution and (detector photodetector sensor spectrometer)).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:11
-	30	(resolution.ti. and (resolution and (detector photodetector sensor spectrometer)).ti.) and algo\$	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:06
-	9	("3957376" "4093866" "4164788" "4532548" "4549204" "4801202" "5302823" "5402227" "5825043").PN.	USPAT	2003/11/02 00:08
-	18981	(resolution and (detector photodetector sensor spectrometer))	EPO; JPO; DERWENT	2003/11/02 00:12
-	567	(resolution near (detector photodetector sensor spectrometer))	EPO; JPO; DERWENT	2003/11/02 00:13
-	5	((resolution near (detector photodetector sensor spectrometer))) and algor\$	EPO; JPO; DERWENT	2003/11/02 00:12
-	0	((resolution near (detector photodetector sensor spectrometer))) and pixel\$	EPO; JPO; DERWENT	2003/11/02 00:12
-	0	((resolution near (detector photodetector sensor spectrometer))) and dispers\$	EPO; JPO; DERWENT	2003/11/02 00:13
-	2	((resolution near (detector photodetector sensor spectrometer))) and diffract\$	EPO; JPO; DERWENT	2003/11/02 00:14
-	0	chang and kador	EPO; JPO; DERWENT	2003/11/02 00:22
-	1	chang and (sensor near matrix)	EPO; JPO; DERWENT	2003/11/02 00:24

-	1	2000-639768.NRAN.	DERWENT	2003/11/02 00:22
-	1	2000-639768.NRAN.	DERWENT	2003/11/02 00:23
-	2	(grimm and thomson) and (video near camera)	EPO; JPO; DERWENT	2003/11/02 00:26
-	1	1994-286584.NRAN.	DERWENT	2003/11/02 00:25
-	0	((image near detector) and shimadzu) and neugebauer	EPO; JPO; DERWENT	2003/11/02 00:26
-	54	(image near detector) and shimadzu	EPO; JPO; DERWENT	2003/11/02 00:27
-	15	((image near detector) and shimadzu) and matrix	EPO; JPO; DERWENT	2003/11/02 00:27
-	1	1988-294582.NRAN.	DERWENT	2003/11/02 00:28
-	37	grimm and thomson	EPO; JPO; DERWENT	2003/11/02 00:32
-	88	grimm and thomson	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:33
-	0	(grimm and thomson) and (video near camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:32
-	88	grimm and thomson	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:34
-	0	(grimm and thomson) and (video near camera)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:34
-	125	grimm and thomson) (grimm and thomson	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:34
-	0	(grimm and thomson) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:34
-	2	((grimm and thomson) (grimm and thomson)) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:35
-	118	grimm and wagner	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:35
-	4	(grimm and wagner) and camera	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/02 00:37
-	1	("4998164").PN.	USPAT	2003/11/02 00:52
-	15	4998164.URPN.	USPAT	2003/11/02 00:38
-	3	5565914.URPN.	USPAT	2003/11/02 00:39
-	8	5712685.URPN.	USPAT	2003/11/02 00:40
-	17	("4204230" "4528596" "4574312" "4595954" "4656517" "4984890" "5155585" "5180912" "5241188" "5258618" "5291327" "5301042" "5335091" "5430481" "5444236" "5561460" "5565914").PN.	USPAT	2003/11/02 00:41
-	6	("3872484" "4005285" "4009388" "4204230" "4272684" "4437740").PN.	USPAT	2003/11/02 00:42

-	18	4009388.URPN.	USPAT	2003/11/02 00:43
-	6	4656517.URPN.	USPAT	2003/11/02 00:43
-	8	5712685.URPN.	USPAT	2003/11/02 00:44
-	11	("3971065" "4992878" "5340988" "5489994" "5561460" "5712685" "5757005" "5767987" "5907353" "6166384" "6304293").PN.	USPAT	2003/11/02 00:44
-	1	6166384.URPN.	USPAT	2003/11/02 00:47
-	7	("4719350" "5142286" "5265013" "5340988" "5847398" "5881162" "5925875").PN.	USPAT	2003/11/02 00:48
-	17	("4204230" "4528596" "4574312" "4595954" "4656517" "4984890" "5155585" "5180912" "5241188" "5258618" "5291327" "5301042" "5335091" "5430481" "5444236" "5561460" "5565914").PN.	USPAT	2003/11/02 00:49
-	6	4656517.URPN.	USPAT	2003/11/02 00:49
-	18	4009388.URPN.	USPAT	2003/11/02 00:49
-	15	4998164.URPN.	USPAT	2003/11/02 00:51
-	1	("4633317").PN.	USPAT	2003/11/02 00:54
-	1	("4253765").PN.	USPAT	2003/11/02 00:57